

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:  
346.1004DIV

SERIAL NO.: To be Assigned

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Philip Henry Donald EASTLAND

FILING DATE: Herewith

GROUP: To be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	AA	5	8	2	7	9	0	1		10/27/1998	KONIG et al.	518	706	
JP	AB	5	4	2	7	7	6	0		06/27/1995	GROTZ	423	360	
JP	AC	4	8	8	7	9	5	9		09/19/1989	GROTZ	423	360	
JP	AD	4	5	6	5	5	3	0		02/04/1986	MANDELIK et al.	423	359	
JP	AE	4	3	2	1	2	3	4		03/23/1982	OHSAKI et al.	422	200	
JP	AF	4	2	3	5	7	9	9		11/25/1980	WENTWORTH et al.	260	449.5	
JP	AG	1	8	6	8	0	9	6		07/19/1932	DREYFUS			
JP	AH													

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
JP	AI	8	6	0	8	9	1	9		10/16/1994	Spain			Yes	
	AJ														
	AK														
	AL														
	AM														

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AN	"MRF Reactor Commercially Proven Performance in a Methanol Plant," Crocco & Associates, Inc., page VIII-1 - VIII-10; December 1990.
	AO	
	AP	
	AQ	
	AN	
	AS	
	AT	

EXAMINER

V. Pomeroy

DATE CONSIDERED

9/30/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 346.1004DIV

SERIAL NO.: To Be Assigned

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Philip Henry Donald EASTLAND

FILING DATE: Herewith

GROUP: To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	AA	3	9	5	0	3	6	9	04/13/1976	GENT	260	449.5	03/28/1974
	AB	4	5	9	4	2	2	7	06/10/1986	OHSAKI, et al.	422	148	09/08/1983
	AC	4	7	1	4	5	9	2	12/22/1987	ZANMA, et al.	422	192	01/09/1985
	AD	4	7	6	6	1	5	4	08/23/1988	BONNELL, et al.	518	700	02/05/1987
	AC	5	2	1	6	0	3	4	06/01/1993	SIE	518	705	10/28/1991
	AF	5	4	0	5	6	8	6	04/11/1995	KOVES	422	218	06/30/1994
	AG	5	5	1	2	2	5	5	04/30/1996	COFFMAN	422	201	12/06/1994
	AH	6	6	1	5	2	0	2	03/11/1997	MARCHIONNA, et al.	518	700	12/22/1994
	AI	5	6	3	1	3	0	2	05/20/1997	KÖNIG, et al.	518	706	05/08/1995
	AJ	5	7	2	3	0	8	4	03/03/1998	SHIN	264	205	03/08/1996
	AK	4	2	9	8	6	9	4	11/03/1981	SKOV	518	704	12/03/1979
	AL	5	4	7	2	9	8	6	12/05/1995	VAN DIJK	518	705	11/08/1994
	AM	2	1	4	9	5	1	5	03/07/1939	FISCHER			04/15/1935
	AN	2	2	7	9	1	5	3	04/07/1942	WILCOX			05/19/1938
JP	AO	1	0	3	5	4	7	3	08/20/1912	ESCHELLMANN			09/18/1906

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
JP	AP	9	9	5	9	9	4	5	11-1999	WO				
	AQ													

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	
	AQ	

EXAMINER

K. Pau

DATE CONSIDERED

9/30/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.